

- **Model: HXLBQ-DTD27**
- **Product Name: Low Pass Filter**
- **Frequency: DC~6.0GHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	6.0GHz
● Pass Band Frequency	DC ~ 6.0GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 5.8GHz ≤1.5dB @ 5.8 ~ 6.0GHz
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥60dB @ 6.7 ~ 15.5GHz
● Impedance	50 Ohms
● Power Handling	15W Max.
● Connectors	SMA-Female
● Surface Finish	Guide Oxygen or Painted Black
● Temperature Range	-55°C ~ +85°C
● Net weight	0.025 KG
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	<ul style="list-style-type: none"> <li style="width: 50%;">● Housing: 6061 Aluminum alloy <li style="width: 50%;">● Connectors: Stainless Steel <li style="width: 50%;">● Dimensions: 29*22*10mm <li style="width: 50%;">● screw: Stainless Steel

